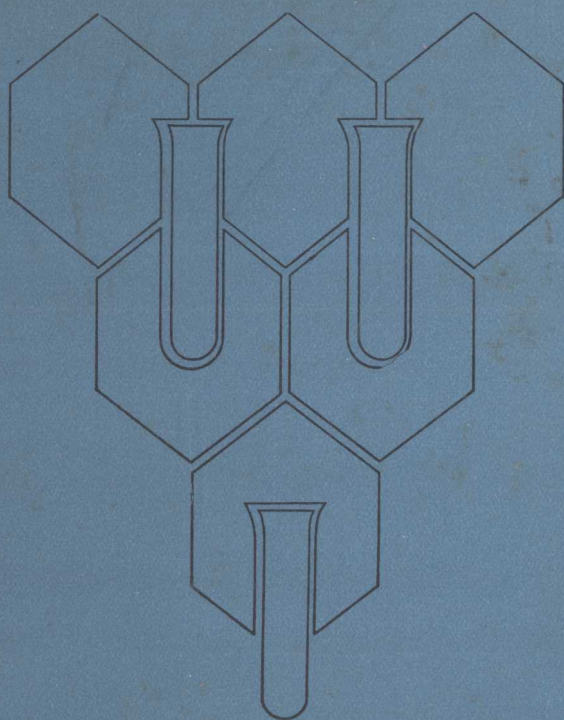




Volume **VI**

Methods in  
**Cancer Research**

# METHODS IN CANCER RESEARCH

Edited by

HARRIS BUSCH

DEPARTMENT OF PHARMACOLOGY

BAYLOR COLLEGE OF MEDICINE

HOUSTON, TEXAS

VOLUME VI

馆藏专用章



ACADEMIC PRESS

New York

London

1971

METHODS IN CANCER RESEARCH

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ACADEMIC PRESS, INC.

111 Fifth Avenue, New York, New York 10003



*United Kingdom Edition published by*  
ACADEMIC PRESS, INC. (LONDON) LTD.  
Berkeley Square House, London W1X 6BA

LIBRARY OF CONGRESS CATALOG CARD NUMBER: 66-29495

PRINTED IN THE UNITED STATES OF AMERICA

# METHODS IN CANCER RESEARCH

## Volume VI

PAUL BART  
MICHAEL BEER  
DIANNE D. BLACK  
RICHARD BRENNER  
HAROLD BUSH  
YONG C. CHOI  
HAROLD E. ERICKSON  
LOUIS M. FINE  
A. CLARA GRIFFIN  
ERICH HECKER  
THEODORE KOLLER  
FREDERICK H. LADA  
CHARLES M. MURPHY  
ARNOLD SCHWARTZ  
FRED SEITZ  
JOHN J. SOUTHWELL  
J. BERNARD WEINSTEIN  
JOSEPH ZODOLA

Contributors to This Volume

PAUL BARTL  
MICHAEL BEER  
DIANNE D. BLACK  
EDWARD BRESNICK  
HARRIS BUSCH  
YONG C. CHOI  
HAROLD P. ERICKSON  
LOUIS M. FINK  
A. CLARK GRIFFIN  
ERICH HECKER  
THEODOR KOLLER  
PEEYUSH K. LALA  
CHARLES M. MAURITZEN  
ARNOLD SCHWARTZ  
FRED SNYDER  
LOUIS A. SORDAHL  
I. BERNARD WEINSTEIN  
TOMIZO YOSHIDA

## List of Contributors

Numbers in parentheses indicate the pages on which the authors' contributions begin.

- PAUL BARTL, Hoffman-La Roche Inc., Nutley, New Jersey (283)
- MICHAEL BEER, Department of Biophysics, The John Hopkins University, Baltimore, Maryland (283)
- DIANNE D. BLACK, Department of Biochemistry, University of Texas, M. D. Anderson Hospital and Tumor Institute, Houston, Texas (189)
- EDWARD BRESNICK, Department of Pharmacology, Baylor College of Medicine, Houston, Texas (347)
- HARRIS BUSCH, Department of Pharmacology, Baylor College of Medicine, Houston, Texas (253)
- YONG C. CHOI, Department of Pharmacology, Baylor College of Medicine, Houston, Texas (253)
- HAROLD P. ERICKSON, Medical Research Council, Cambridge, England (283)
- LOUIS M. FINK, Institute for Cancer Research, Departments of Medicine and Pathology, Columbia University College of Physicians and Surgeons, Francis Delafield Hospital, New York, New York (311)
- A. CLARK GRIFFIN, Department of Biochemistry, University of Texas, M. D. Anderson Hospital and Tumor Institute, Houston, Texas (189)
- ERICH HECKER, Biochemical Institute, German Cancer Research Center, Heidelberg, Germany (439)
- THEODOR KOLLER, Laboratory for Electron Microscopy, Institute of Botany, Federal Institute of Technology, Zurich, Switzerland (283)
- PEEYUSH K. LALA, Department of Anatomy, McGill University, Montreal, Quebec, Canada (3)
- CHARLES M. MAURITZEN,\* Department of Pharmacology, Baylor College of Medicine, Houston, Texas (253)

\* Present address: Department of Biochemistry, University of Melbourne, Parkville, Victoria, Australia.

ARNOLD SCHWARTZ, Department of Pharmacology, Baylor College of Medicine, Houston, Texas (159)

FRED SNYDER, Medical Division, Oak Ridge Associated Universities, Oak Ridge, Tennessee (399)

LOUIS A. SORDAHL, Department of Pharmacology, Baylor College of Medicine, Houston, Texas (159)

I. BERNARD WEINSTEIN, Institute of Cancer Research, Departments of Medicine and Pathology, Columbia University College of Physicians and Surgeons, Francis Delafield Hospital, New York, New York (311)

TOMIZO YOSHIDA, Japanese Foundation for Cancer Research, Toshima-ku, Tokyo, Japan (97)

## Preface

As noted in Volume V of "Methods in Cancer Research" important new techniques that apply to the cancer problem are being developed, thus, Volumes V and VI have been added to the four volumes originally planned for this treatise. In these volumes, special methods related to studies of molecular biology have been included, particularly those for studies on tRNA, DNA, and protein synthesis. In addition, special aspects of biology as related to the cell cycle, transplantation of ascites cells, and labeling procedures for RNA and proteins *in vitro* are incorporated. Moreover, special areas of regeneration, mitochondrial metabolism, and actions of croton oil are reviewed. The six volumes as now constituted cover a large segment of methods that are useful in cancer research not only for studies on cancer cells but for other cells active in growth.

It is apparent that even with six volumes this treatise is inadequate to cover all the topics that are important to cancer research. With the bibliographies that have been provided by the authors, and their interpretation, it is hoped that a sound base has been established for methods in cancer research that will prove both meaningful and useful to workers for many years to come.

HARRIS BUSCH

*Houston, Texas*  
*October, 1970*

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